

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**


Attorney Docket Number	23-70727-02
Application Number	10/714,180
Filing Date	November 14, 2003
First Named Inventor	Peter C. Rieke
Art Unit	1746
Examiner Name	Ben Lewis

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
B2		4,045,375	30 Aug 1977	Komatu
B2		US 2001/0053467 A1	20 Dec 2001	Kaneko et al.
B2		US 2004/0089540 A1	13 May 2004	Van Heuveln et al.

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
B2		Europe	0 593 281 A2	20 Apr 1994	NGK Insulators, Ltd.
B2		Europe	0 641 749 A1	02 Sept 1994	NGK Insulators, Ltd.
B2		WIPO/PCT	WO 03/041196 A1	15 May 2003	Northwestern University and Functional Coating Technology, LLC

**OTHER DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	
B2		Carter et al., "Improved Materials and Cell Design for Mechanically Robust Solid Oxide Fuel Cells," <i>2002 Fuel Cell Seminar</i> , pp. 874-877, Palm Springs, CA, November 18-21, 2002 (Abstract)
B2		Chick et al., "Glycine-nitrate combustion synthesis of oxide ceramic powders," <i>Materials Letters</i> 10(12):6-12, 1990
B2		Coffey et al., "Copper doped lanthanum strontium ferrite for reduced temperature solid oxide fuel cells," <i>Solid State Ionics</i> 175:73-78, 2004
B2		Figueiredo et al., "Reactions between a zirconia-based electrolyte and LaCoO <sub>3</sub> -based electrode materials," <i>Solid State Ionics</i> 101(103):343-349, 1997

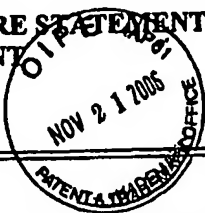
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BL		Kindermann et al., "Chemical Interactions between La-Sr-Mn-Fe-O-Based Perovskites and Ytria-Stabilized Zirconia," <i>J. Am. Ceram. Soc.</i> 80(4):909-914, 1997
BL		Kleinlogel et al., "Temperature Solid Oxide Fuel Cells," <i>Electrochemical Society Proceedings</i> 99-19:225-232, 1999
BL		Ralph et al., "Evaluation of Potential Cathode Materials for SOFC Operation Between 500-800°C," <i>Electrochemical Society Proceedings</i> 2001-16:466-475, 2001
BL		Simner et al., "Sintering and Property Characterization of Strontium-Doped Lanthanum Chromite," <i>Electrochemical Society Proceedings</i> 99-19:696-705, 1999
BL		Simner et al., "Development of Fabrication Techniques and Electrodes for Solid Oxide Fuel Cells," <i>Electrochemical Society Proceedings</i> 2001-16:1051-1060, 2001
BL		Simner et al., "Optimized Lanthanum Ferrite-Based Cathodes for Anode-Supported SOFCs," <i>Electrochemical and Solid-State Letters</i> 5(7):A173-175, 2002
BL		Simner et al., "Development of Cathode Materials for Low Temperature SOFCs," 2002 <i>Fuel Cell Seminar</i> , pp. 344-347, Palm Springs, CA, November 18-21, 2002 (Abstract)
BL		Simner et al., "Interaction between La(Sr)FeO <sub>3</sub> SOFC cathode and YSZ electrolyte," <i>Solid State Ionics</i> 161:11-18, 2003
BL		Simner et al., "Enhanced low temperature sintering of (Sr, Cu)-doped lanthanum ferrite SOFC cathodes," <i>Solid State Ionics</i> 175:79-81, 2004
BL		Simner et al., "La(Sr)FeO <sub>3</sub> SOFC Cathodes with Marginal Copper Doping," <i>J. Am. Chem. Soc.</i> 87(8):1471-1476, 2004
BL		Steele et al., "Interfacial reactions associated with ceramic ion transport membranes," <i>Solid State Ionics</i> 75:157-165, 1995
BL		Takeda et al., "Cathodic Polarization Phenomena of Perovskite Oxide Electrodes with Stabilized Zirconia," <i>J. Electrochem. Soc.: Electrochemical Science and Technology</i> 134(11):2656-2661, 1987
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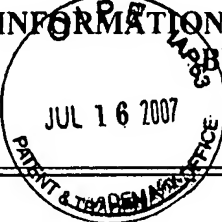
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Examiner Name	Ben Lewis

## U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
BZ		5,672,446	30 Sept 1997	Barker et al.
BZ		6,692,855	17 Feb 2004	Aizawa et al.

## FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee

## OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	
		Office Action dated June 26, 2007 from U.S. Patent Application No. 10/426,063

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